



dell wyse

Manufacturer

dell

Model

wyse

Firmware

123

MAC Address

f0:d4:e2:f2:f5:41

Device Configuration

- ✓ Protocol
- ✓ Connection
- ✓ TLS
- ✓ DNS
- ✓ Services
- ✓ NTP

Test Status

Complete

Pilot Recommendation

Do Not Proceed

Started

2025-01-16 18:50:11

Duration

8m 15s

Results List (39/40)

| Name                             | Description                                      | Result               | Required result |
|----------------------------------|--------------------------------------------------|----------------------|-----------------|
| protocol.valid_bacnet            | BACnet device could not be discovered            | Feature Not Detected | Information...  |
| protocol.bacnet.version          | Device did not respond to BACnet discovery       | Feature Not Detected | Information...  |
| protocol.valid_modbus            | Device did not respond to Modbus connection      | Feature Not Detected | Information...  |
| connection.port_link             | Port stats not available                         | Error                | Information...  |
| connection.port_speed            | Succesfully auto-negotiated speeds above 10 Mbps | Informational        | Information...  |
| connection.port_duplex           | Succesfully auto-negotiated full duplex          | Informational        | Information...  |
| connection.switch.arp_inspection | Device uses ARP correctly                        | Informational        | Information...  |
| connection.switch.dhcp_snooping  | Device does not act as a DHCP server             | Informational        | Information...  |
| connection.dhcp_address          | Device responded to leased IP address            | Compliant            | Requir...       |
| connection.mac_address           | MAC address found: f0:d4:e2:f2:f5:41             | Compliant            | Requir...       |
| connection.mac_oui               | OUI Manufacturer found: Dell Inc.                | Informational        | Information...  |



## Results List (39/40)

| Name                            | Description                                            | Result               | Required result        |
|---------------------------------|--------------------------------------------------------|----------------------|------------------------|
| connection.private_address      | All subnets are supported                              | Informational        | Informatio...          |
| connection.shared_address       | All subnets are supported                              | Informational        | Informatio...          |
| connection.single_ip            | Device is using a single IP address                    | Informational        | Informatio...          |
| connection.target_ping          | Device responds to ping                                | Informational        | Informatio...          |
| connection.ipaddr.ip_change     | Device has accepted an IP address change               | Informational        | Informatio...          |
| connection.ipaddr.dhcp_failover | Secondary DHCP server lease confirmed active in device | Informational        | Informatio...          |
| connection.ipv6_slaac           | Device does not support IPv6                           | Informational        | Informatio...          |
| connection.ipv6_ping            | No IPv6 SLAAC address found. Cannot ping               | Informational        | Informatio...          |
| security.tls.v1_0_client        | No outbound connections were found                     | Feature Not Detected | Required if Applica... |
| security.tls.v1_2_server        | TLS 1.2 certificate could not be validated             | Feature Not Detected | Informatio...          |
| security.tls.v1_2_client        | No outbound connections were found                     | Feature Not Detected | Informatio...          |
| security.tls.v1_3_server        | TLS 1.3 certificate could not be validated             | Feature Not Detected | Informatio...          |
| security.tls.v1_3_client        | No outbound connections were found                     | Feature Not Detected | Informatio...          |
| dns.network.hostname_resolution | DNS traffic detected from device                       | Informational        | Informatio...          |
| dns.network.from_dhcp           | No DNS traffic detected from the device                | Informational        | Informatio...          |
| dns.mdns                        | No MDNS traffic detected from the device               | Informational        | Informatio...          |
| security.services.ftp           | No FTP server found                                    | Informational        | Informatio...          |
| security.ssh.version            | SSH server found running 9.7 protocol 2.0              | Informational        | Informatio...          |
| security.services.telnet        | No telnet server found                                 | Informational        | Informatio...          |
| security.services.smtp          | Found SMTP server running on port 25/tcp               | Informational        | Informatio...          |

Results List (39/40)

| Name                     | Description                                        | Result               | Required result                                                                                     |
|--------------------------|----------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------|
| security.services.http   | Found HTTP server running on port 80/tcp           | Informational        |  Informatio...   |
| security.services.pop    | No POP server found                                | Informational        |  Informatio...   |
| security.services.imap   | Found IMAP server running on port 143/tcp, 993/tcp | Informational        |  Informatio...   |
| security.services.snmpv3 | No SNMP server found                               | Informational        |  Informatio...   |
| security.services.vnc    | No VNC server found                                | Informational        |  Informatio...   |
| security.services.tftp   | No TFTP server found                               | Informational        |  Informatio...   |
| ntp.network.ntp_server   | No NTP server found                                | Informational        |  Informatio... |
| ntp.network.ntp_support  | Device has not sent any NTP requests               | Informational        |  Informatio... |
| ntp.network.ntp_dhcp     | Device has not sent any NTP requests               | Feature Not Detected |  Informatio... |

# Recommendations for Device Qualification

## ATTENTION

The following recommendations are required solely for full device qualification. They are optional for the pilot assessment. But you may find it valuable to understand what will be required in the future and our recommendations for your device.

1.

Name

connection.ipv6\_slaac

Description

Device does not support IPv6

Steps to resolve

1. Install a network manager that supports IPv6

2. Disable DHCPv6
2.

Name

connection.ipv6\_ping

Description

No IPv6 SLAAC address found. Cannot ping

Steps to resolve

1. Enable ping response to IPv6 ICMP requests in network manager settings

2. Create a firewall exception to allow ICMPv6 via LAN
3.

Name

security.services.smtp

Description

Found SMTP server running on port 25/tcp

Steps to resolve

1. Disable the SMTP server



## dell wyse



4.

Name

security.services.http

Description

Found HTTP server running on port 80/tcp

Steps to resolve

1. Disable all unsecure HTTP servers
2. Setup TLS on the web server

5.

Name

security.services.imap

Description

Found IMAP server running on port 143/tcp, 993/tcp

Steps to resolve

1. Disable the IMAP server

6.

Name

ntp.network.ntp\_support

Description

Device has not sent any NTP requests

Steps to resolve

1. Set the NTP version to v4 in the NTP client
2. Install an NTP client that supports NTPv4

# Device profile

Question

Answer